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INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as indicated unless corrected below or directed otherwise in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for maintenance fee notifications.

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7590

11/30/2004

H.B. Fuller Company, Patent Department  
1200 Willow Lake Blvd.  
P.O. Box 64683  
St. Paul, MN 55164-0683

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LeeAnn Molin	(Depositor's name)
<i>LeeAnn Molin</i>	(Signature)
02/16/2005	(Date)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/867,046	05/29/2001	Nathaniel Hill	ER-090-US-01	6093

TITLE OF INVENTION: METAL PLASMA SURFACE-MODIFIED THERMAL BARRIER CHANNEL

APPL. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1370	\$0	\$1370	02/28/2005

EXAMINER	ART UNIT	CLASS-SUBCLASS
HORTON, YVONNE MICHELE	3635	052-309110

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).

- ☐ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.  
☐ "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.

2. For printing on the patent front page, list

- (1) the names of up to 3 registered patent attorneys or agents OR, alternatively,  
(2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.

1	_____
2	_____
3	_____

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

H.B. Fuller Licensing &amp; Financing, Inc.

St. Paul, MN, USA

Please check the appropriate assignee category or categories (will not be printed on the patent): ☐ Individual ☒ Corporation or other private group entity ☐ Government

4a. The following fee(s) are enclosed:

- ☒ Issue Fee  
☐ Publication Fee (No small entity discount permitted)  
☐ Advance Order - # of Copies \_\_\_\_\_

4b. Payment of Fee(s):

- ☐ A check in the amount of the fee(s) is enclosed.  
☐ Payment by credit card. Form PTO-2038 is attached.  
☒ The Director is hereby authorized by charge the required fee(s), or credit any overpayment, to Deposit Account Number 06-2241 (enclose an extra copy of this form).

5. Change in Entity Status (from status indicated above)

- ☐ a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27. ☐ b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).

The Director of the USPTO is requested to apply the Issue Fee and Publication Fee (if any) or to re-apply any previously paid issue fee to the application identified above. NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other party in interest as shown by the records of the United States Patent and Trademark Office.

Authorized Signature

*Allison A. Johnson*

Date

February 10, 2005

Typed or printed name

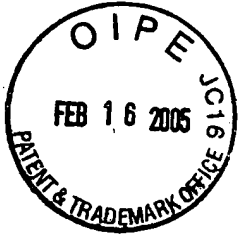
Allison A. Johnson

Registration No.

36,173

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

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**CERTIFICATE OF TRANSMISSION BY FACSIMILE (37 CFR 1.8)**

Applicant(s): Nathanael Hill                      Docket No.                      ER-090-US-01  
Serial No.                      09/867,046                      Filing Date:                      05/29/2001  
Examiner:                      Yvonne Michele Horton                      Group Art Unit:                      3635  
Invention:                      **METAL PLASMA SURFACE-MODIFIED THERMAL BARRIER CHANNEL**

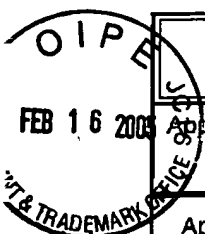
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1. Transmittal of Payment of Issue Fee, 1 page; and
2. Fee(s) Transmittal Form PTOL-85, 1 page.

02/16/2005  
Date

*Lee An Molin*  
Signature of Person Signing Certificate

Lee An Molin  
Typed or Printed Name of Person Signing Certificate



**TRANSMITTAL OF PAYMENT OF ISSUE FEE (Large Entity)**  
(37 C.F.R. 1.311)

Docket No.  
ER-090-US-01

Applicant(s): Nathanael Hill

Application No. 09/867,046	Filing Date 05/29/2001	Examiner Yvonne Michele Horton	Customer No.	Group Art Unit 3635	Confirmation No. 6093
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Invention: METAL PLASMA SURFACE-MODIFIED THERMAL BARRIER CHANNEL

Mail Stop Issue Fee  
COMMISSIONER FOR PATENTS  
P.O. Box 1450  
Alexandria, VA 22313-1450

Transmitted herewith are the following for the above-identified application.

- ☒ Issue Fee Transmittal Form PTOL-85
- ☒ Utility Fee: \$ 1400.00      ☐ Design Fee: \_\_\_\_\_      ☐ Plant Fee: \_\_\_\_\_
- ☐ Publication Fee: \_\_\_\_\_
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- ☒ The Director is hereby authorized to charge and credit Deposit Account No. 06-2241 as described below.
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**WARNING:** Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

*Allison A. Johnson*  
Signature

Dated: 2-10-2005

Allison A. Johnson, Reg. No. 36,173  
on behalf of  
H.B. Fuller, Patent Department  
1200 Willow Lake Blvd.  
P.O. Box 64683  
St. Paul, MN 55164-0683  
Phone: 612-925-8371  
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Signature

LeeAn Molin

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